

Notice of AllowabilityApplication No.
08/982,157

Applicant(s)

Reisman

Examiner

Tanh Nguyen

Group Art Unit
2782

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

This communication is responsive to amendments filed on 12/21/99 and 03/07/2000

The allowed claim(s) is/are 36, 37, 39-42, 45, 47-49, 57, 59, 61, 62, 65-67, 73, 74, 76-79, 81-83, and 101-104

The drawings filed on _____ are acceptable.

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been
 received.
 received in Application No. (Series Code/Serial Number) _____
 received in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

Applicant MUST submit NEW FORMAL DRAWINGS
 because the originally filed drawings were declared by applicant to be informal.
 including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 8.
 including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.
 including changes required by the attached Examiner's Amendment/Comment.

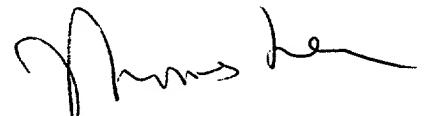
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

Notice of References Cited, PTO-892
 Information Disclosure Statement(s), PTO-1449, Paper No(s). 10
 Notice of Draftsperson's Patent Drawing Review, PTO-948
 Notice of Informal Patent Application, PTO-152
 Interview Summary, PTO-413
 Examiner's Amendment/Comment
 Examiner's Comment Regarding Requirement for Deposit of Biological Material
 Examiner's Statement of Reasons for Allowance


 THOMAS C. LEE
 SUPERVISORY PATENT EXAMINER
 GROUP 2700

Art Unit: 2782

EXAMINER'S AMENDMENT/COMMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert Westerlund on 03/20/2000.

2. The application has been amended as follows:

In the claim:

claim 76, line 3, replaced "uses" with --using--.

claim 77, line 3, replaced "uses" with --using--.

claim 78, line 3, replaced "uses" with --using--.

claim 83, line 3, replaced "uses" with --using--.

claim 77, line 2, inserted after "remote", -- information object --.

claim 77, line 5, inserted after "remote", -- information object --.

claim 77, line 10, inserted after "remote", -- information object --.

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3. The following is an examiner's statement of reasons for allowance:

“Background File Transfer Program (BFTP)” teaches the fetching of data from a plurality of remote terminals based upon a user editable manifest stored in a local client terminal. The manifest can be edited using a X-window type of interface program “bftptool”.

“Manual pages MIRROR (1L)” teaches the fetching of files from a plurality of remote hosts based upon a manifest stored in a local client.

Scott Bolte teaches the fetching of files from a remote host based upon a manifest stored in a local client and the fetching of a list of available files from a remote host.

Nierstrasz teaches the fetching of html pages from a plurality of remote hosts based upon a manifest stored in a local client.

Jack Lund teaches the using of different protocols to fetch different types of files from a plurality of remote hosts based upon a manifest stored in a local client.

The prior art of record does not teach or suggest, individually or in combination, the limitations of the original different dependent claims which are now presented as independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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4. Pursuant to MPEP 606.01, the title has been changed to read:

-- SYSTEM FOR TRANSPORTING INFORMATION OBJECTS BETWEEN A USER STATION AND MULTIPLE REMOTE SOURCES BASED UPON USER MODIFIABLE OBJECT MANIFEST STORED IN THE USER STATION --

5. Formal drawings are now required and must be filed within the THREE MONTH shortened statutory period set for reply in the "NOTICE OF ALLOWABILITY" (PTOL-37 or PTO-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a). Failure to timely submit the drawings will result in **ABANDONMENT** of the application. The drawings should be submitted as a separate paper with a transmittal letter which is addressed to the Official Draftsperson. The art unit number, application number and number of drawing sheets should be written on the reverse side of the drawings.

6. New formal drawings are required in this application because the originally filed drawings were objected to by the Draftsperson under 37 CFR 1.84 or 1.152, as is indicated on Form PTO-948 included with the office action mailed on 07/21/99 (Paper 8). Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the Patent and Trademark Office no longer prepares new drawings.

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7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Lee whose telephone number is (703) 305-9717, and whose e-mail address is thomas.lee@uspto.gov. The examiner can normally be reached on Monday-Friday from 8:00 AM to 4:30 PM.

The fax phone number for the organization where this application or proceeding is assigned is (703) 306-5404.

Any inquiry of a general nature relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Mail responses to this action should be sent to:

Commissioner of Patents and Trademarks
Washington, D. C. 20231

Faxes for formal communications intended for entry should be sent to:

(703) 308-9051,

or, for informal or draft communications, to:

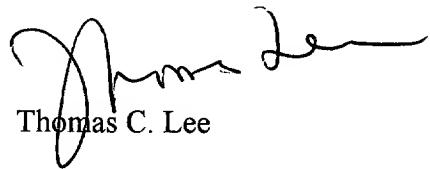
Art Unit: 2782

(703) 306-5404 (please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to:

Crystal Park II, 2121 Crystal Drive, Arlington, Va, Sixth Floor (Receptionist).

Primary Examiner



Thomas C. Lee

March 21, 2000

U. S. Patent and Trademark Office

PART B—ISSUE FEE TRANSMITTAL

Complete and mail this form, together with applicable fees, to:

Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

JUN 27 2000

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE. Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

LM01/0329

WESTERLUND POWELL, PC
122 N. ALFRED STREET
ALEXANDRIA VA 22314-3011

Note: The certificate of mailing below can only be used for domestic mailings of the Issue Fee Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Issue Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/982,157	12/01/97	030	NGUYEN, T	2782 03/29/00
First Named Applicant	REISMAN,	35 USC 154 (b) term ext.	=	0 Days.

TITLE OF INVENTION: SYSTEM FOR TRANSPORTING INFORMATION OBJECTS BETWEEN A USER STATION AND MULTIPLE REMOTE SOURCES BASED UPON USER MODIFIABLE OBJECT MANIFEST STORED IN THE USER STATION

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3 E RRG	709-218.000	K47	UTILITY	YES	\$605.00	06/29/00

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Westerlund & Powell, P.C.

2 Robert A. Westerlund

3 Raymond H.J. Powell Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY & STATE OR COUNTRY)

Please check the appropriate assignee category indicated below (will not be printed on the patent)

individual corporation or other private group entity government

4a. The following fees are enclosed (make check payable to Commissioner of Patents and Trademarks):

Issue Fee

Advance Order - # of Copies _____

4b. The following fees or deficiency in these fees should be charged to:

DEPOSIT ACCOUNT NUMBER 16-2372

(ENCLOSE AN EXTRA COPY OF THIS FORM)

Issue Fee

Advance Order - # of Copies _____

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

434,231 (Date) 6/27/00

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington D.C. 20231

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06/28/2000 CNGUYEN1 00000011 08982157

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TRANSMIT THIS FORM WITH FEE



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM01/0329

WESTERLUND POWELL, PC
122 N. ALFRED STREET
ALEXANDRIA VA 22314-3011

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/982,157	12/01/97	030	NGUYEN, T	2782 03/29/00
First Named Applicant	REISMAN, 35 USC 154(b) term ext. = 0 DAYS.			

TITLE OF INVENTION: SYSTEM FOR TRANSPORTING INFORMATION OBJECTS BETWEEN A USER STATION AND MULTIPLE REMOTE SOURCES BASED UPON USER MODIFIABLE OBJECT MANIFEST STORED IN THE USER STATION

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3 RR3	709-218.000	K47	UTILITY	YES	\$605.00	06/29/00

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.
Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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